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#13 CRFI

1638

## RAW SEQUENCE LISTING

DATE: 09/27/2001

PATENT APPLICATION: US/09/688,851B

TIME: 06:28:01

Input Set : C:\Crf3\Datahold\EFS\09688851\MS.txt

Output Set: N:\CRF3\09272001\I688851B.raw

3 <110> APPLICANT: Staub, Jeffrey  
 4 Hajdukiewicz, Peter  
 5 Gilbertson, Larry  
 7 <120> TITLE OF INVENTION: Methods and vectors for site-specific recombination in plant  
 cell  
 8 plastids  
 10 <130> FILE REFERENCE: 15868/02  
 12 <140> CURRENT APPLICATION NUMBER: 09/688851B  
 13 <141> CURRENT FILING DATE: 2000-10-16  
 15 <160> NUMBER OF SEQ ID NOS: 5  
 17 <170> SOFTWARE: PatentIn version 3.0  
 19 <210> SEQ ID NO: 1  
 20 <211> LENGTH: 34  
 21 <212> TYPE: DNA  
 22 <213> ORGANISM: Bacteriophage P1  
 24 <400> SEQUENCE: 1  
 25 ataacttcgt atagcataca ttatacgaag ttat 34  
 28 <210> SEQ ID NO: 2  
 29 <211> LENGTH: 32  
 30 <212> TYPE: DNA  
 C--> 31 <213> ORGANISM: Artificial/Unknown  
 33 <220> FEATURE:  
 34 <221> NAME/KEY: misc\_feature  
 35 <223> OTHER INFORMATION: synthetic construct  
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 43 <211> LENGTH: 37  
 44 <212> TYPE: DNA  
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 47 <220> FEATURE:  
 48 <221> NAME/KEY: misc\_feature  
 49 <223> OTHER INFORMATION: synthetic construct  
 52 <400> SEQUENCE: 3  
 53 ggggatccca aattgacggg ttagtgtag cttatcc 37  
 56 <210> SEQ ID NO: 4  
 57 <211> LENGTH: 35  
 58 <212> TYPE: DNA  
 59 <213> ORGANISM: Nicotiana tabacum  
 61 <400> SEQUENCE: 4  
 62 ctattatatt agattagtat tagttagtga tcccc 35  
 65 <210> SEQ ID NO: 5  
 66 <211> LENGTH: 37  
 67 <212> TYPE: DNA  
 C--> 68 <213> ORGANISM: Artificial/Unknown  
 70 <220> FEATURE:  
 71 <221> NAME/KEY: misc\_feature  
 72 <223> OTHER INFORMATION: recombination junction of loxP site

ENTERED

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75 &lt;400&gt; SEQUENCE: 5

76 ctattatatt agattagtgt atgctatacg aagttat

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## VERIFICATION SUMMARY

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Input Set : C:\Crf3\Datahold\EFS\09688851\MS.txt

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L:45 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:3  
L:68 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:5